

Olathe, Kansas – Signal modifications at 151st Street and Mahaffie Street



Completed signal modifications

R^3C Design Group, LLC provided signal design expertise to a team lead by Schlager & Associates, P.A., for the addition of the northbound right turn lane at the 151st Street and Mahaffie Street intersection in Olathe, Kansas. The existing signal at this location was modified to accommodate the turn lane addition. Further, a pedestrian signal pole was added for American with Disabilities Act (ADA) compliance.

We displayed our **Responsibility** by completing the plan development, review and approval with smooth reviews from the City of Olathe and the Kansas Department of Transportation (KDOT). KDOT review was necessitated because of the use of federal funds for the addition of the turn lane. We took a proactive approach to the plan process by meeting the reviewers and maintenance personnel from the City prior to starting the project

Our designers were **Responsive** to the needs of City staff and Schlager & Associates. By delivering quality plans ahead of the schedule, R^3C Engineers were able to ensure a smooth completion to the project. Key to this responsiveness is an understanding of the expectations and addressing them the first time.

Our **Client-focus** was displayed through our ownership of the project. R^3C Designers made it their personal mission to complete and deliver a headache-free project for the Civil Engineer, City and KDOT.

The RIGHT factors during this project are:

- Completing project between survey and final submittal with minimal comments
- Upgrading pedestrian indications to meet ADA standards
- Collaborative, proactive review process with the great assistance from City staff allowed for optimizing review time
- KDOT review comments were minimal.

Client Contact:

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City Contact:

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Construction cost estimate: \$49,000.00
(signal modification only)